

IPW
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Bernd-Georg Pietras
Serial No.: 10/801,289
Confirmation No.: 3066
Filed: March 16, 2004
For: AN APPARATUS FOR,
CONNECTING TUBULARS
USING A TOP DRIVE

§
§ Group Art Unit: 3679
§
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§
§ Examiner: Giovanna M. Collins
§
§ Customer No.: 36735
§
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MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>JAN. 20, 2006</u> .	
Jason C. Huang Typed Name 46,222 Reg. No. if applicable	 Signature (703)623-4844 Telephone Number

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

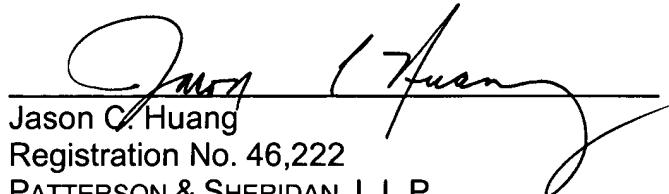
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/MRKS/0028.C1/JCH.

Respectfully submitted,



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PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 29

Complete if Known

Application Number	10/801,289
Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins
Attorney Docket Number	MRKS/0028.C1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-6,899,772	05-10-2005	Buytaert et al.	
	A2	US-6,899,186	05-31-2005	Galloway et al.	
	A3	US-6,896,075	05-24-2005	Haugen et al.	
	A4	US-6,892,835	05-17-2005	Shahin et al.	
	A5	US-6,877,553	04-12-2005	Cameron	
	A6	US-6,868,906	03-22-2005	Vail, III et al.	
	A7	US-6,857,487	02-22-2005	Galloway	
	A8	US-6,857,486	02-22-2005	Chitwood et al.	
	A9	US-6,854,533	02-15-2005	Galloway	
	A10	US-6,848,517	02-01-2005	Wardley	
	A11	US-6,840,322	01-11-2005	Haynes	
	A12	US-6,832,656	12-21-2004	Cameron	
	A13	US-6,776,233	08-17-2004	Meehan	
	A14	US-6,752,211	06-22-2004	Dewey, et al.	
	A15	US-6,745,834	06-08-2004	Davis et al.	
	A16	US-6,742,606	06-01-2004	Metcalfe, et al.	
	A17	US-6,742,596	06-01-2004	Haugen	
	A18	US-6,725,938	04-27-2004	Pietras	
	A19	US-6,725,924	04-27-2004	Davidson et al.	
	A20	US-6,708,769	03-23-2004	Haugen et al.	
	A21	US-6,702,040	03-09-2004	Sensenig	
	A22	US-6,698,595	03-02-2004	Norell, et al.	
	A23	US-6,691,801	02-17-2004	Juhasz, et al.	
	A24	US-6,688,394	02-10-2004	Ayling	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/801,289
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First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins

Attorney Docket Number

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U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
	A25	US-6,668,937	12-30-2003	Murray	
	A26	US-6,668,684	12-30-2003	Allen et al.	
	A27	US-6,666,274	12-23-2003	Hughes	
	A28	US-6,655,460	12-02-2003	Bailey et al.	
	A29	US-6,651,737	11-25-2003	Bouligny	
	A30	US-6,648,075	11-18-2003	Badrak, et al.	
	A31	US-6,634,430	10-21-2003	Dawson et al.	
	A32	US-6,622,796	09-23-2003	Pietras	
	A33	US-6,591,471	07-15-2003	Hollingsworth et al.	
	A34	US-6,585,040	07-01-2003	Hanton et al.	
	A35	US-6,554,064	04-29-2003	Restarick et al.	
	A36	US-6,547,017	04-15-2003	Vail, III	
	A37	US-6,543,552	04-08-2003	Melcalfe, et al.	
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	A42	US-6,527,064	03-04-2003	Hallundbaek	
	A43	US-6,527,047	03-04-2003	Pietras	
	A44	US-6,497,280	12-24-2002	Beck et al.	
	A45	US-6,484,818	11-26-2002	Alft et al.	
	A46	US-6,464,004	10-15-2002	Crawford et al.	
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	A48	US-6,457,532	10-01-2002	Simpson	

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Sheet 3 of 29

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First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins

Attorney Docket Number

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		Number - Kind Code ² (if known)			
	A49	US-6,458,471	10-01-2002	Lovato et al.	
	A50	US-6,446,723	09-10-2002	Ramons, et al.	
	A51	US-6,443,247	09-03-2002	Wardley	
	A52	US-6,443,241	09-03-2002	Juhasz et al.	
	A53	US-6,429,784	08-06-2002	Beique, et al.	
	A54	US-6,427,776	08-06-2002	Hoffman et al.	
	A55	US-6,419,033	07-16-2002	Hahn et al.	
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	A60	US-6,397,946	06-04-2002	Vail, III	
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	A65	US-6,374,924	04-23-2002	Hanton et al.	
	A66	US-6,374,506	04-23-1993	Clay	
	A67	US-6,371,203	04-16-2002	Frank et al.	
	A68	US-6,367,566	04-09-2002	Hill	
	A69	US-6,359,569	03-19-2002	Beck et al.	
	A70	US-6,357,485	03-19-2002	Quigley et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/801,289
Sheet	4	of	29	Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
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	A73	US-6,325,148	12-04-2001	Trahan et al.	
	A74	US-6,315,051	11-13-2001	Ayling	
	A75	US-6,305,469	10-23-2001	Coenen, et al.	
	A76	US-6,296,066	10-02-2001	Terry et al.	
	A77	US-6,290,432	09-18-2001	Exley, et al.	
	A78	US-6,275,938	08-14-2001	Bond, et al.	
	A79	US-6,263,987	07-24-2001	Vail, III	
	A80	US-6,237,684	05-29-2001	Bouligny, Jr., et al.	
	A81	US-6,234,257	05-22-2001	Ciglenec et al.	
	A82	US-6,227,587	05-08-2001	Terral	
	A83	US-6,223,823	05-01-2001	Head	
	A84	US-6,220,117	04-24-2001	Butcher	
	A85	US-6,216,533	04-17-2001	Woloson, et al.	
	A86	US-6,217,258	04-17-2001	Yamamoto, et al.	
	A87	US-6,206,112	03-27-2001	Dickinson, III et al.	
	A88	US-6,196,336	03-06-2001	Fincher et al.	
	A89	US-6,189,621	02-20-2001	Vail, III	
	A90	US-6,189,616	02-20-2001	Gano, et al.	
	A91	US-6,186,233	02-13-2001	Brunet	
	A92	US-6,182,776	02-06-2001	Asberg	
	A93	US-6,173,777	01-16-2001	Mullins	
	A94	US-6,172,010	01-09-2001	Argillier et al.	
	A95	US-6,170,573	01-09-2001	Brunet et al.	
	A96	US-6,158,531	12-12-2000	Vail, III	

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	A97	US-6,155,360	12-05-2000	McLeod	
	A98	US-6,142,545	11-07-2000	Penman, et al.	
	A99	US-6,135,208	10-24-2000	Gano, et al.	
	A100	US-6,119,772	09-19-2000	Pruet	
	A101	US-6,098,717	08-08-2000	Bailey et al.	
	A102	US-6,079,509	06-27-2000	Bee, et al.	
	A103	US-6,079,498	06-27-2000	Lima, et al.	
	A104	US-6,070,671	06-06-2000	Cumming et al.	
	A105	US-6,065,550	05-23-2000	Gardes	
	A106	US-6,062,326	05-16-2000	Strong et al.	
	A107	US-6,061,000	05-09-2000	Edwards	
	A108	US-6,059,053	05-09-2000	McLeod	
	A109	US-6,059,051	05-09-2000	Jewkes et al.	
	A110	US-6,035,953	03-14-2000	Rear	
	A111	US-6,026,911	02-22-2000	Angle et al.	
	A112	US-6,024,169	02-15-2000	Haugen	
	A113	US-6,012,529	01-11-2000	Mikolajczyk, et al.	
	A114	US-5,988,273	11-23-1999	Monjure, et al.	
	A115	US-5,984,007	11-16-1999	Yuan, et al.	
	A116	US-5,971,086	10-26-1999	Bee, et al.	
	A117	US-5,957,225	09-28-1999	Sinor	
	A118	US-5,950,742	09-14-1999	Caraway	
	A119	US-5,947,213	09-07-1999	Angle et al.	
	A120	US-5,931,231	08-03-1999	Mock	

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	A121	US-5,921,332	07-13-1999	Spedale, Jr.	
	A122	US-5,921,285	07-13-1999	Quigley et al.	
	A123	US-5,913,337	06-22-1999	Williams et al.	
	A124	US-5,908,049	06-01-1999	Williams et al.	
	A125	US-5,907,664	05-25-1999	Wang, et al.	
	A126	US-5,894,897	04-20-1999	Vail, III	
	A127	US-5,890,549	04-06-1999	Sprehe	
	A128	US-5,890,537	04-06-1999	Lavaure et al.	
	A129	US-5,887,668	03-30-1999	Haugen et al.	
	A130	US-5,887,655	03-30-1999	Haugen, et al.	
	A131	US-5,878,815	03-09-1999	Collins	
	A132	US-5,860,474	01-19-1999	Stoltz et al.	
	A133	US-5,850,877	12-22-1998	Albright, et al.	
	A134	US-5,845,722	12-08-1998	Makohl et al.	
	A135	US-5,842,530	12-01-1998	Smith et al.	
	A136	US-5,839,519	11-24-1998	Spedale, Jr.	
	A137	US-5,839,515	11-24-1998	Yuan, et al.	
	A138	US-5,836,409	11-17-1998	Vail, III	
	A139	US-5,833,002	11-10-1998	Holcombe	
	A140	US-5,829,520	11-03-1998	Johnson	
	A141	US-5,828,003	10-27-1998	Thomeer et al.	
	A142	US-5,826,651	10-27-1998	Lee, et al.	
	A143	US-5,813,456	09-29-1998	Milner, et al.	
	A144	US-5,803,666	09-08-1998	Keller	

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of 29

Complete if Known

Application Number	10/801,289
Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins

Attorney Docket Number

MRKS/0028.C1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A145	US-5,787,978	08-04-1998	Carter, et al.	
	A146	US-5,785,134	07-28-1998	McLeod et al.	
	A147	US-5,785,132	07-28-1998	Richardson, et al.	
	A148	US-5,746,276	05-05-1998	Stuart	
	A149	US-5,743,344	04-28-1998	McLeod et al.	
	A150	US-5,732,776	03-31-1998	Tubel et al.	
	A151	US-5,720,356	02-24-1998	Gardes	
	A152	US-5,717,334	02-10-1998	Vail, III, et al.	
	A153	US-5,711,382	01-27-1998	Hansen et al.	
	A154	US-5,706,905	01-13-1998	Barr	
	A155	US-5,706,894	01-13-1998	Hawkins, III	
	A156	US-5,667,026	09-16-1997	Lorenz et al.	
	A157	US-5,667,023	09-16-1997	Harrell et al.	
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	A161	US-5,651,420	07-29-1997	Tibbitts et al.	
	A162	US-2,741,907	06-06-1997	Genender, et al.	
	A163	US-5,615,747	04-01-1997	Vail, III	
	A164	US-5,613,567	03-25-1997	Hudson	
	A165	US-5,582,259	12-10-1996	Barr	
	A166	US-5,575,344	11-19-1996	Wireman	
	A167	US-5,560,440	10-01-1996	Tibbitts	
	A168	US-5,560,437	10-01-1996	Dickel et al.	

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Application Number	10/801,289
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First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins

Attorney Docket Number

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		Number - Kind Code ² (if known)			
	A169	US-5,553,679	09-10-1996	Thorp	
	A170	US-5,551,521	09-03-1996	Vail, III	
	A171	US-5,547,029	08-20-1996	Rubbo et al.	
	A172	US-5,542,473	08-06-1996	Pringle, et al.	
	A173	US-5,542,472	08-06-1996	Pringle, et al.	
	A174	US-5,540,279	07-30-1996	Branch, et al.	
	A175	US-5,535,838	07-16-1996	Keshavan et al.	
	A176	US-5,535,824	07-16-1996	Hudson	
	A177	US-5,526,880	06-18-1996	Jordan, Jr., et al.	
	A178	US-5,520,255	05-28-1996	Barr et al.	
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	A180	US-5,494,122	02-27-1996	Larsen, et al.	
	A181	US-5,477,925	12-26-1995	Trahan, et al.	
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	A183	US-5,458,209	10-17-1995	Hayes, et al.	
	A184	US-5,546,317	10-10-1995	Hood, III, et al.	
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	A186	US-5,435,400	07-25-1995	Smith	
	A187	US-5,402,856	04-04-1995	Warren, et al.	
	A188	US-5,394,823	03-07-1995	Lenze	
	A189	US-5,386,746	02-07-1995	Hauk	
	A190	US-5,379,835	01-10-1995	Streich	
	A191	US-5,375,668	12-27-1994	Hallundbaek	
	A192	US-5,368,113	11-29-1994	Schulze-Beckinghausen	

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Sheet 9 of 29

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Application Number	10/801,289
Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins
Attorney Docket Number	MRKS/0028.C1

U.S. PATENT DOCUMENTS

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	A193	US-5,361,859	11-08-1994	Tibbitts	
	A194	US-5,355,967	10-18-1994	Mueller et al.	
	A195	US-5,354,150	10-11-1994	Canales	
	A196	US-5,348,095	09-20-1994	Worrall, et al.	
	A197	US-5,343,951	09-06-1994	Cowan et al.	
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	A199	US-5,332,048	07-26-1994	Underwood et al.	
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	A201	US-5,323,858	06-28-1994	Jones et al.	
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	A205	US-5,305,839	04-26-1994	Kalsi, et al.	
	A206	US-5,305,830	04-26-1994	Wittrisch	
	A207	US-5,294,228	03-15-1994	Willis et al.	
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	A209	US-5,285,204	02-08-1994	Sas-Jaworsky	
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	A211	US-5,282,653	02-01-1994	LaFleur et al.	
	A212	US-5,271,472	12-21-1993	Leturno	
	A213	US-5,271,468	12-21-1993	Streich, et al.	
	A214	US-5,255,741	10-26-1993	Alexander	
	A215	US-5,245,265	09-14-1993	Clay	
	A216	US-5,234,052	08-10-1993	Coone et al.	

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/801,289
				Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
Sheet	10	of	29	Attorney Docket Number	MRKS/0028.C1

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		Number - Kind Code ² (if known)			
	A217	US-5,233,742	08-10-1993	Gray, et al.	
	A218	US-5,224,540	07-06-1993	Streich, et al.	
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	A221	US-5,186,265	02-16-1993	Henson et al.	
	A222	US-5,181,571	01-27-1993	Mueller	
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	A226	US-5,160,925	11-03-1992	Dailey et al.	
	A227	US-5,148,875	09-22-1992	Karlsson et al.	
	A228	US-Re 34,063	09-15-1992	Vincent, et al.	
	A229	US-5,141,063	08-25-1992	Quesenbury	
	A230	US-5,111,893	05-12-1992	Kvello-Aune	
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	A233	US-5,082,069	01-21-1992	Seiler et al.	
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	A237	US-5,060,542	10-29-1991	Hauk	
	A238	US-5,052,483	10-01-1991	Hudson	
	A239	US-5,049,020	09-17-1991	McArthur	
	A240	US-5,027,914	07-02-1991	Wilson	

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Sheet 11 of 29

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Application Number	10/801,289
Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins
Attorney Docket Number	MRKS/0028.C1

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	A241	US-5,022,472	06-11-1991	Bailey et al.	
	A242	US-4,962,822	10-16-1990	Pascale	
	A243	US-4,962,579	10-16-1990	Moyer, et al.	
	A244	US-4,962,819	10-16-1990	Bailey, et al.	
	A245	US-4,960,173	10-02-1990	Cognevich, et al.	
	A246	US-4,936,382	06-26-1990	Thomas	
	A247	US-4,921,386	05-01-1990	McArthur	
	A248	US-4,904,119	02-27-1990	Legendre, et al.	
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	A258	US-4,832,552	05-23-1989	Skelly	
	A259	US-4,825,947	05-02-1989	Mikolajczyk	
	A260	US-4,813,495	03-21-1989	Leach	
	A261	US-4,806,928	02-21-1989	Veneruso	
	A262	US-4,788,544	11-29-1988	Howard	
	A263	US-4,781,359	11-01-1988	Matus	
	A264	US-4,775,009	10-04-1988	Wittrisch, et al.	

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Sheet 12 of 29

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Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins
Attorney Docket Number	MRKS/0028.C1

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	A265	US-4,765,416	08-23-1988	Bjerking et al.	
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	A270	US-4,709,766	12-01-1987	Boyadjieff	
	A271	US-4,699,224	10-13-1987	Burton	
	A272	US-4,691,587	09-08-1987	Farrand, et al.	
	A273	US-4,686,873	08-18-1987	Lang et al.	
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	A276	US-4,667,752	05-26-1987	Berry, et al.	
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	A278	US-4,652,195	03-24-1987	McArthur	
	A279	US-4,651,837	03-24-1987	Mayfield	
	A280	US-4,646,827	03-03-1987	Cobb	
	A281	US-4,630,691	12-23-1986	Hooper	
	A282	US-4,620,600	11-04-1986	Persson	
	A283	US-4,605,268	08-12-1986	Meador	
	A284	US-4,604,818	08-12-1996	Inoue	
	A285	US-4,595,058	06-17-1986	Nations	
	A286	US-4,592,125	06-03-1986	Skene	
	A287	US-4,589,495	05-20-1986	Langer et al.	
	A288	US-4,583,603	04-22-1986	Dorleans et al.	

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Sheet 13 of 29

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First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins

Attorney Docket Number MRKS/0028.C1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A289	US-4,580,631	04-08-1986	Baugh	
	A290	US-4,545,443	10-08-1985	Wiredal	
	A291	US-4,544,041	10-01-1985	Rinaldi	
	A292	US-4,515,045	05-07-1985	Gnatchenko, et al.	
	A293	US-4,489,793	12-25-1984	Boren	
	A294	US-4,483,399	11-20-1984	Colgate	
	A295	US-4,474,243	10-02-1984	Gaines	
	A296	US-4,472,002	09-18-1984	Beney et al.	
	A297	US-4,470,470	09-11-1984	Takano	
	A298	US-4,466,498	08-21-1984	Bardwell	
	A299	US-4,463,814	08-07-1984	Horstmeyer et al.	
	A300	US-4,460,053	07-17-1984	Jurgens et al.	
	A301	US-4,446,745	05-08-1994	Stone, et al.	
	A302	US-4,445,734	05-01-1984	Cunningham	
	A303	US-4,440,220	04-03-1984	McArthur	
	A304	US-4,427,063	01-24-1984	Skinner	
	A305	US-4,413,682	11-08-1983	Callihan et al.	
	A306	US-4,408,669	10-11-1983	Wiredal	
	A307	US-4,407,378	10-04-1983	Thomas	
	A308	US-4,396,076	08-02-1983	Inoue	
	A309	US-4,396,077	09-12-1981	Radtke	
	A310	US-4,392,534	07-12-1983	Miida	
	A311	US-4,384,627	05-24-1983	Ramirez-Jauregui	
	A312	US-4,336,415	06-22-1982	Walling	

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/801,289
(Use as many sheets as necessary)				Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
Sheet	14	of	29	Attorney Docket Number	MRKS/0028.C1

U.S. PATENT DOCUMENTS					
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		Number - Kind Code ² (if known)			
	A313	US-4,315,553	02-16-1982	Stallings	
	A314	US-4,311,195	01-19-1982	Mullins, II	
	A315	US-4,287,949	09-08-1981	Lindsey, Jr.	
	A316	US-4,281,722	08-04-1981	Tucker et al.	
	A317	US-4,280,380	07-28-1981	Eshghy	
	A318	US-4,277,197	07-07-1981	Bingham	
	A319	US-4,274,778	06-23-1981	Putnam, et al.	
	A320	US-4,274,777	06-23-1981	Scaggs	
	A321	US-4,262,693	04-21-1981	Giebelter	
	A322	US-4,257,442	03-24-1981	Claycomb	
	A323	US-4,241,878	12-30-1980	Underwood	
	A324	US-4,227,197	10-07-1980	Nimmo, et al.	
	A325	US-4,221,269	09-09-1980	Hudson	
	A326	US-4,194,383	03-25-1980	Huzyak	
	A327	US-4,189,185	02-19-1980	Kammerer, Jr., et al.	
	A328	US-4,175,619	11-27-1979	Davis	
	A329	US-4,173,457	11-06-1979	Smith	
	A330	US-4,142,739	03-06-1979	Billingsley	
	A331	US-4,133,396	01-09-1979	Tschirky	
	A332	US-4,127,927	12-05-1978	Hauk, et al.	
	A333	US-4,100,981	07-18-1978	Chaffin	
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	A335	US-4,085,808	04-25-1978	Kling	
	A336	US-4,083,405	04-11-1978	Shirley	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 15 of 29

Complete if Known

Application Number	10/801,289
Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins

Attorney Docket Number

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		Number - Kind Code ² (if known)			
	A337	US-4,082,144	04-04-1978	Marquis	
	A338	US-4,077,525	03-07-1978	Callegari et al.	
	A339	US-4,064,939	12-27-1977	Marquis	
	A340	US-4,054,426	10-18-1977	White	
	A341	US-4,054,332	10-18-1977	Bryan, Jr.	
	A342	US-4,049,066	09-20-1977	Richey	
	A343	US-3,980,143	09-14-1976	Swartz et al.	
	A344	US-3,964,556	06-22-1976	Gearhart et al.	
	A345	US-3,945,444	03-23-1976	Knudson	
	A346	US-3,934,660	01-27-1976	Nelson	
	A347	US-3,901,331	08-26-1975	Djurovic	
	A348	US-3,885,679	05-27-1975	Swoboda, Jr. et al.	
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	A350	US-3,870,114	03-11-1975	Pulk, deceased et al.	
	A351	US-3,840,128	10-08-1974	Swoboda, Jr. et al.	
	A352	US-3,838,613	10-01-1974	Wilms	
	A353	US-3,808,916	05-07-1974	Porter et al.	
	A354	US-3,785,193	01-15-1974	Kinley et al.	
	A355	US-3,760,894	09-25-1973	Pitifer	
	A356	US-3,729,057	04-24-1973	Werner	
	A357	US-3,700,048	10-24-1972	Desmoulins	
	A358	US-3,696,332	10-03-1972	Dickson, Jr., et al.	
	A359	US-3,692,126	09-19-1972	Rushing et al.	
	A360	US-3,691,624	09-19-1972	Kinley	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 16 of 29

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Application Number	10/801,289
Filing Date	March 16, 2004
First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins
Attorney Docket Number	MRKS/0028.C1

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		Number - Kind Code ² (if known)			
	A361	US-3,680,412	08-01-1972	Mayer, et al.	
	A362	US-3,669,190	06-13-1972	Sizer et al.	
	A363	US-3,656,564	04-18-1972	Brown	
	A364	US-3,624,760	11-30-1971	Bodine	
	A365	US-3,606,664	09-21-1971	Weiner	
	A366	US-3,603,413	09-07-1971	Grill, et al.	
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	A368	US-3,603,411	09-07-1971	Link	
	A369	US-3,602,302	08-31-1971	Kluth	
	A370	US-3,575,245	04-20-1971	Cordary, et al.	
	A371	US-3,559,739	02-02-1971	Hutchison	
	A372	US-3,552,848	01-05-1971	Van Wagner	
	A373	US-3,552,510	01-05-1971	Brown	
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	A376	US-3,552,507	01-05-1971	Brown	
	A377	US-3,548,936	12-22-1970	Kilgore, et al.	
	A378	US-3,550,684	12-19-1970	Cubberly, Jr.	
	A379	US-3,518,903	07-07-1970	Ham, et al.	
	A380	US-3,489,220	01-13-1970	Kinley	
	A381	US-3,419,079	12-31-1968	Current	
	A382	US-3,392,609	07-16-1968	Bartos	
	A383	US-3,387,893	06-11-1968	Hoever	
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Examiner Signature	Date Considered
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Application Number	10/801,289
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First Named Inventor	Bernd-Georg Pietras
Art Unit	3679
Examiner Name	Giovanna M. Collins

Attorney Docket Number

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		Number - Kind Code ² (if known)			
	A385	US-3,191,680	06-29-1965	Vincent	
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	A387	US-3,169,592	02-26-1965	Kammerer	
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	A400	US-2,978,047	04-04-1961	DeVaan	
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	A403	US-2,764,329	09-25-1956	Hampton	
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	A408	US-2,692,059	10-19-1954	Bolling, Jr.	
	A409	US-2,668,689	02-09-1954	Cormany	

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Sheet	18	of	29	Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
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	A410	US-2,663,073	12-22-1953	Bieber et al.	
	A411	US-2,650,314	08-25-1953	Hennigh, et al.	
	A412	US-2,641,444	06-09-1953	Moon	
	A413	US-2,627,891	02-10-1953	Clark	
	A414	US-2,621,742	12-16-1952	Brown	
	A415	US-2,610,690	09-16-1952	Beatty	
	A416	US-2,522,444	09-12-1950	Grable	
	A417	US-2,499,630	03-07-1950	Clark	
	A418	US-2,414,719	01-21-1947	Cloud	
	A419	US-2,379,800	07-03-1945	Hare	
	A420	US-2,370,832	03-06-1945	Baker	
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	A422	US-2,295,803	09-15-1940	O'Leary	
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	A430	US-1,981,525	11-20-1934	Price	
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	A432	US-1,842,638	01-26-1932	Wigle	
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	A435	US-1,185,582	05-30-1916	Bignell	
	A436	US-2005-0000691	01-06-2005	Giroux, et al.	

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	A437	US-2004-0262013	12-30-2004	Tilton, et al.	
	A438	US-2004-0251055	12-16-2004	Shahin, et al.	
	A439	US-2004-0251050	12-16-2004	Shahin, et al.	
	A440	US-2004-0251025	12-16-2004	Giroux, et al.	
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	A442	US-2004-0244992	12-09-2004	Carter, et al.	
	A443	US-2004-0226751	11-18-2004	McKay, et al.	
	A444	US-2004-0221997	11-11-2004	Giroux, et al.	
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	A446	US-2004-0216924	11-04-2004	Pietras, et al.	
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	A449	US-2004-0140128	07-22-2004	Vail	
	A450	US-2004-0129456	07-08-2004	Vail	
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	A456	US-2004-0108142	06-10-2004	Vail, III	
	A457	US-2004-0069500	04-15-2004	Haugen	
	A458	US-2004-0060697	04-01-2004	Tilton, et al.	
	A459	US-2004-0011534	01-22-2004	Simonds, et al.	
	A460	US-2004-0003490	01-08-2004	Shahin et al.	

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/801,289
Sheet	20	of	29	Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
				Attorney Docket Number	MRKS/0028.C1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A461	US-2004-0003944	01-08-2004	Vincent, et al.	
	A462	US-2003-0221519	12-04-2003	Haugen et al.	
	A463	US-2003-0217865	11-27-2003	Simpson, et al.	
	A464	US-2003-0173090	09-18-2003	Cook, et al.	
	A465	US-2003-0164251	09-04-2003	Tulloch	
	A466	US-2003-0146023	08-07-2003	Pia	
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	A469	US-2003-0070841	04-17-2003	Merecka et al.	
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	A476	US-U.S. Patent Application 10/189,570, filed June 6, 2002 (WEAT/0411)			
	A477	US-U.S. Patent Application 10/618,093, filed July 11, 2003 (WEAT/0403)			
	A478	US-			

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(Use as many sheets as necessary)				Filing Date	March 16, 2004
Sheet	21	of	29	First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
				Attorney Docket Number	MRKS/0028.C1

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	CA 2 335 192	11-30-2001	Kozak		
	B2	DE 3 213 464	10-13-1983	Reimer		
	B3	DE 3 523 221	02-01-1987	Svetozar		
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	B8	EP 0 235 105	09-02-1987	Kjell-Oue		
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	B18	EP 0 961 007	12-06-1999	Gano, et al.		
	B19	EP 0 962 384	12-08-1999	Poldervaart		
	B20	EP 1 006 260	06-07-2000	Fincher, et al.		
	B21	EP 1 050 661	11-08-2000	EP		
	B22	EP 1148206	10-24-2001	Scott, et al.		
	B23	EP 1 256 691	11-13-2002	Hawkins, et al.		

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	B24	FR	2053088	07-20-1970	Gottwald	
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	B30	GB	7 928 86	04-12-1958		
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	B44	GB	2 320 270	06-17-1998	Armell, et al.	
	B45	GB	2 333 542	07-28-1999	Kirk	
	B46	GB	2 335 217	09-15-1999	Desai	
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	B49	GB	2 349 401	11-01-2000	Roberts, et al.	

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Examiner Name	Giovanna M. Collins
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B50	GB 2 350 137	11-22-2000	Baugh, et al.		
	B51	GB 2 357 101	06-13-2001	UK		
	B52	GB 2 352 747	07-02-2001	Davis, et al.		
	B53	GB 2 365 463	02-20-2002	Giancarlo		
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	B60	WO 92-18743	10-29-1992	Pietras		
	B61	WO 92-20899	11-26-1992	Ellis		
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	B65	WO 97-05360	02-13-1997	Collins		
	B66	WO 97-08418	03-06-1997	WIPO		
	B67	WO 98-09053	03-05-1998	Murray, et al.		
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	B69	WO 99-04135	01-28-1999	Collins		
	B70	WO 99-11902	03-11-1999	Hollingsworth		
	B71	WO 99-23354	05-14-1999	Metcalfe		
	B72	WO 99-24689	05-20-1999	Collins		
	B73	WO 99-35368	07-15-1999	Lohbeck, et al.		
	B74	WO 99-37881	07-29-1999	Kirk, et al.		
	B75	WO 99-41485	08-19-1999	Pietras		

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		First Named Inventor	Bernd-Georg Pietras
		Art Unit	3679
		Examiner Name	Giovanna M. Collins

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B76	WO 99-50528	10-07-1999	Kuck, et al.		
	B77	WO 99-58810	11-18-1999	Abrahamsen, et al.		
	B78	WO 99-64713	12-16-1999	Wardley		
	B79	WO 00-08293	02-17-2000	Van Drentham-Susman		
	B80	WO 00-28188	05-18-2000	WIPO		
	B81	WO 00-37766	06-29-2000	Simpson, et al.		
	B82	WO 00-37771	06-29-2000	WIPO		
	B83	WO 00-46484	08-10-2000	Van Buren, et al.		
	B84	WO 00-50730	08-31-2000	WIPO		
	B85	WO 00-66879	11-09-2000	Hawkins, et al.		
	B86	WO 01-12946	02-22-2001	WIPO		
	B87	WO 01-46550	06-28-2001	WIPO		
	B88	WO 01-79650	10-25-2001	WIPO		
	B89	WO 01-81708	11-01-2001	WIPO		
	B90	WO 01-83932	11-08-2001	Tulloch		
	B91	WO 01-94738	12-13-2001	WIPO		
	B92	WO 01-94739	12-13-2001	WIPO		
	B93	WO 02-44601	06-06-2002	Appleford, et al.		
	B94	WO 02-081863	10-17-2002	Simpson, et al.		
	B95	WO 02-086287	10-31-2002	WIPO		
	B96	WO 03-074836	09-12-2003	Philip		
	B97	WO 03-087525	10-23-2003	Vincent, et al.		
	B98					
	B99					

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	C1	HAHN, ET AL., "Simultaneous Drill and Case Technology - Case Histories, Status and Options for Further Development," Society of Petroleum Engineers, IADC/SPE Drilling Conference, New Orleans, LA Feb. 23-25, 2000 pp. 1-9.		
	C2	M.B. STONE and J. SMITH, "Expandable Tubulars and Casing Drilling are Options" Drilling Contractor, January/February 2002, pp. 52.		
	C3	M. GELFGAT, "Retractable Bits Development and Application" Transactions of the ASME, Vol. 120, June (1998), pp. 124-130.		
	C4	"First Success with Casing-Drilling" Word Oil, February (1999), pp. 25.		
	C5	DEAN E. GADDY, Editor, "Russia Shares Technical Know-How with U.S." Oil & Gas Journal, March (1999), pp. 51-52 and 54-56.		
	C6	Rotary Steerable Technology – Technology Gains Momentum, Oil & Gas Journal, 12/28/1998		
	C7	Directional Drilling, M. Mims, World Oil, May 1999, pp. 40-43		
	C8	Multilateral Classification System w/Example Applications, Alan MacKenzie & Cliff Hogg, World Oil, Jan. 1999, pp. 55-61		
	C9	Tarr, et al., "Casing-while-Drilling: The Next Step Change In Well Construction," World Oil, October 1999, pp. 34-40		
	C10	De Leon Mojarro, "Breaking A Paradigm: Drilling With Tubing Gas Wells," SPE Paper 40051, SPE Annual Technical Conference And Exhibition, March 3-5, 1998, pp. 465-472		
	C11	De Leon Mojarro, "Drilling/Completing With Tubing Cuts Well Costs By 30%," World Oil, July 1998, pp. 145-150		
	C12	Littleton, "Refined Slimhole Drilling Technology Renews Operator Interest," Petroleum Engineer International, June 1992, pp. 19-26		

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Sheet	26	of	29	Filing Date	March 16, 2004
				First Named Inventor	Bernd-Georg Pietras
				Art Unit	3679
				Examiner Name	Giovanna M. Collins
				Attorney Docket Number	MRKS/0028.C1

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
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	C14	Anon, "Slim Holes, Slimmer Prospect," Journal of Petroleum Technology, November 1995, pp. 949-952		
	C15	Vogt, et al., "Drilling Liner Technology For Depleted Reservoir," SPE Paper 36827, SPE Annual Technical Conference And Exhibition, October 22-24, pp. 127-132		
	C16	Mojarro, et al., "Drilling/Completing With Tubing Cuts Well Costs By 30%," World Oil, July 1998, pp. 145-150		
	C17	Sinor, et al., "Rotary Liner Drilling For Depleted Reservoirs," IADC/SPE Paper 39399, IADC/SPE Drilling Conference, March 3-6, 1998, pp 1-13		
	C18	Editor, "Innovation Starts At The Top At Tesco," The American Oil & Gas Reporter, April, 1998, p. 65		
	C19	Tessari, et al., "Casing Drilling – A Revolutionary Approach To Reducing Well Costs," SPE/IADC Paper 52789, SPE/IADC Drilling Conference, March 9-11, 1999, pp. 221-229		
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	C22	Laurent, et al., "A New Generation Drilling Rig: Hydraulically Powered And Computer Controlled," CADE/CAODC Paper 99-120, CADE/CAODC Spring Drilling Conference, April 7 & 8, 1999, 14 pages		
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	C25	Laurent, et al., "Hydraulic Rig Supports Casing Drilling," World Oil, September 1999, pp. 61-68		

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	C26	Perdue, et al., "Casing Technology Improves," Hart's E & P, November 1999, pp. 135-136	
	C27	Warren, et al., "Casing Drilling Application Design Considerations," IADC/SPE Paper 59179, IADC/SPE Drilling Conference, February 23-25, 2000 pp 1-11	
	C28	Warren, et al., "Drilling Technology: Part I – Casing Drilling With Directional Steering In The U.S. Gulf Of Mexico," Offshore, January 2001, pp. 50-52	
	C29	Warren, et al., "Drilling Technology: Part II – Casing Drilling With Directional Steering In The Gulf Of Mexico," Offshore, February 2001, pp. 40-42	
	C30	Shepard, et al., "Casing Drilling: An Emerging Technology," IADC/SPE Paper 67731, SPE/IADC Drilling Conference, February 27-March 1, 2001, pp. 1-13	
	C31	Editor, "Tesco Finishes Field Trial Program," Drilling Contractor, March/April 2001, p. 53	
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	C34	Shepard, et al., "Casing Drilling Successfully Applied In Southern Wyoming," World Oil, June 2002, pp. 33-41	
	C35	Forest, et al., "Subsea Equipment For Deep Water Drilling Using Dual Gradient Mud System," SPE/IADC Drilling Conference, Amsterdam, The Netherlands, February 27, 2001-March 01, 2001, 8 pages	
	C36	"World's First Drilling With Casing Operation From A Floating Drilling Unit, September 2003, 1 page	
	C37	Filippov, et al., "Expandable Tubular Solutions," SPE paper 56500, SPE Annual Technical Conference And Exhibition, October 3-6, 1999, pp. 1-16	
	C38	Coronado, et al., "Development Of A One-Trip ECP Cement Inflation And Stage Cementing System For Open Hole Completions," IADC/SPE Paper 39345, IADC/SPE Drilling Conference, march 3-6, 1998, pp. 473-481	

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	C40	Quigley, "Coiled Tubing And Its Applications," SPE Short Course, Houston, Texas, October 3, 1999, 9 pages	
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	C43	Cales, et al., "Subsidence Remediation – Extending Well Life Through The Use Of Solid Expandable Casing Systems, AADE Paper 01-NC-HO-24, American Association Of Drilling Engineers, March 2001 Conference, pp. 1-16	
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	C47	Galloway, "Rotary Drilling With Casing – A Field Proven Method Of Reducing Wellbore Construction Cost," Paper WOCD-0306092, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-7	
	C48	Fontenot, et al., "New Rig Design Enhances Casing Drilling Operations In Lobo Trend," paper WOCD-0306-04, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-13	
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	C50	Sutriono – Santos, et al., "Drilling With Casing Advances To Floating Drilling Unit With Surface BOP Employed," Paper WOCD-0307-01, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-7	

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	C52	Maute, "Electrical Logging: State-of-the Art," The Log Analyst, May-June 1992, pp. 206-27		
	C53	Tessari, et al., "Retrievable Tools Provide Flexibility for Casing Drilling," Paper No. WOCD-0306-01, World Oil Casing Drilling Technical Conference, 2003, pp. 1-11		
	C54	Evans, et al., "Development And Testing Of An Economical Casing Connection For Use In Drilling Operations," paper WOCD-0306-03, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-10		
	C55	DETLEF HAHN, FRIEDHELM MAKOHL, and LARRY WATKINS, Casing-While Drilling System Reduces Hole Collapse Risks, Offshore, Pages 54, 56, and 59, February 1998		
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	C57	TOMMY WARREN, SPE, BRUCE HOUTCHENS, SPE, GARRET MADELL, SPE, Directional Drilling With Casing, SPE/IADC 79914, Tesco Corporation, SPE/IADC Drilling Conference 2003		
	C58			
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